



Technical specifications for Office Distribution catalog import

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Intrduction

The Magento Office Distribution integration module will let you import products from OD catalog to magento. The module will access XML data by ftp and will convert the XML into magmi compatible csv.

Feeds download by ftp

The module ftp client connect to the OD server using the Magento configuration parameters. The module name is Intraweb/OfficeDistribution

Inside the module configuration there are the following parameters to access XML feed server and multimedia server.

Feed Ftp Server

feed_host, feed_user, feed_password, feed_path and feed_template_file_name

Multimedia Ftp Server

media_host, media_user, media_password, media_path

Feed Download

The php script download the feed from the ftp server scheduled by a cron job. If something goes wrong (unable to access ftp, wrong password or user name, cannot find the feed etc..) an email will be sent to the debug email configured in the Intraweb/OfficeDistribution module.

The feed is zipped, so the script will uncompress it and convert into a magmi compatible csv file following the mapping below.

The script creates a log file where it writes the feed headers:

versione="7.0"

riferimentoAnno="2016"

riferimentoMese="03"

riferimentoOra="08.14.15"

riferimentoGiorno="22"

if the headers are the same, it means there were no updates and the feed will not be processed.

If one of the variables is different from the last log, the feed will be processed because it means there are updates in the feed.

Product feed: attribute mapping

Product data

nuovo: S = Yes, N = No; will update new_to_date with today date + 5 days

codiceOD: sku

descrizione: name

datiTecnici: description, short_description

marca: manufacturer

partNumber: mpn

gruppo->descrizione:

categoria->descrizione:

sottocategoria->descrizione:

will create the category path to get the categories attribute like this

gruppo/categoria/sottocategoria

i.e. if we have the following item gruppo/categoria/sottocategoria

```
<catalogo>
```

```
<gruppo>
```

```
<codice>11</codice>
```

```
<descrizione><![CDATA[REGALO]]></descrizione>
```

```
</gruppo>
```

```
<categoria>
```

```
<codice>115</codice>
```

```
<descrizione><![CDATA[BIGLIETTI AUGURALI E PARTECIPAZIONI]]></descrizione>
```

```
</categoria>
```

```
<sottocategoria>
```

```
<codice>985</codice>
```

```
<descrizione><![CDATA[BUSTE E BIGLIETTI RICORRENZE]]></descrizione>
```

```
</sottocategoria>
```

```
</catalogo>
```

the resulting “categories” column in csv will be

REGALO/BIGLIETTI AUGURALI E PARTECIPAZIONI/BUSTE E BIGLIETTI RICORRENZE

remember to trim and substitute “/” in every value

codiceAlternativo1 and codiceAlternativo2: us_skus (comma separated upsell skus)

pezzo->barcode: ean

pezzo->peso: weight

prezzoPubblico: price

prezzoNetto: cost

inPromozione: Si/No (Yes/No), if yes will update the product attribute “featured”

angoloOccasione: Si/No, attribute “sales”

giacenzaDisponibile: qty

image = “codiceOD”.jpg
small_image = “codiceOD”.jpg
thumbnail = “codiceOD”.jpg

image_label = descrizione
small_image_label = descrizione
thumbnail_label = descrizione

additional columns with fixed values

is_in_stock: 1

status: 1

distributor = "OfficeDistribution"

Images download

Another script will download the whole catalog images into magento server in the configured path.

Every night, it will download the new images from ftp following the rule: if the image exists in magento server, than skip.

Configuraton data for Intraweb/OfficeDistribution module

Access Parameter for Feed ftp server

feed_host

feed_user

feed_password

feed_path

feed_template_file_name

Access Parameter for Multimedia ftp server

media_host

media_user

media_password

media_path

media_template_file_name

debug_email

Attributi creati dal modulo

mpn

ean

distributor